United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

54657

7590

10/31/2006

DUANE MORRIS LLP IP DEPARTMENT (TSMC) 30 SOUTH 17TH STREET PHILADELPHIA, PA 19103-4196

EXAMINER DEO, DUY VU NGUYEN

PAPER NUMBER

ART UNIT

DATE MAILED: 10/31/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/738 416	12/17/2003	Chia-Chen Liu	N1085-90173	8342

TITLE OF INVENTION: METHOD OF FORMING A FLOATING GATE FOR A SPLIT-GATE FLASH MEMORY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/31/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	F	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany			
			F	apers. Each additions ave its own certificate	al paper, such as an assignm e of mailing or transmission.	ent or formal drawing, must	
54657	7590 10/31	/2006 .			tificate of Mailing or Tran		
DUANE MORRIS LLP IP DEPARTMENT (TSMC) 30 SOUTH 17TH STREET			Į	hereby certify that th	is Fee(s) Transmittal is being	ng deposited with the United	
			S	tates Postal Service v Idressed to the Mai	with sufficient postage for fi I Stop ISSUE FEE address	rst class mail in an envelope s above, or being facsimile	
			tı	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
PHILADELPHI	A, PA 19103-4196					· (Depositor's name)	
	,				•	(Signature)	
			[-	(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR .	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/738,416	12/17/2003		Chia-Chen Liu		N1085-90173	8342	
TITLE OF INVENTION	: METHOD OF FORMI	NG A FLOATING GAT	E FOR A SPLIT-GATE	FLASH MEMORY	DEVICE		
•							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE TOTAL FEE(S) DUI	E DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/31/2007	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	٦			
DEO, DUY V	VU NGUYEN	1765	438-257000				
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on th	e patent front page, li			
_ ′	ondence address (or Cha	inge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/S	ondence address (or Cha B/122) attached.	ingo or correspondence	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
"Fee Address" inc	lication (or "Fee Address 02 or more recent) attach	" Indication form					
Number is required		led. Use of a Customer	listed, no name will	pe printed.	no name is 3		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	type)			
PLEASE NOTE: Un	less an assignee is ident	ified below, no assignee	data will appear on the	patent. If an assign	ee is identified below, the	document has been filed for	
(A) NAME OF ASSI		pietion of this form is NO	(B) RESIDENCE: (CI				
(A) NAME OF ASSI	ONEE		(b) RESIDENCE. (CI	I I allu STATE OK	COUNTRY		
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐ Co	orporation or other private gr	roup entity Government	
4a. The following fee(s)	are submitted:	41	Payment of Fee(s): (P	ease first reannly a	ny nrovionely naid icena fac	shown above)	
Issue Fee	are submitted.	40	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
	# of Copies		☐ The Director is here	by authorized to char	ge the required fee(s), any d	eficiency, or credit any	
			overpayment, to De	posit Account Number	er (enclose	an extra copy of this form).	
	tus (from status indicate	,		1		700 4 65 (\/A)	
	is SMALL ENTITY state				LL ENTITY status. See 37 C		
interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.	the applicant; a regi	stered attorney or agent; or t	the assignee or other party in	
Authorized Signature				Date			
Authorized Signature					Vo		
						•	
Inis collection of inform an application. Confiden submitting the complete	nation is required by 37 C itiality is governed by 35 d application form to the	U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain of 1.14. This collection is depending upon the in	r retain a benefit by t estimated to take 12 p lividual case. Any co	the public which is to file (ar minutes to complete, includi mmments on the amount of to	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	
Box 1450, Alexandria, Valexandria, Virginia 223	ions for reducing this bu Virginia 22313-1450. DC	rgen, should be sent to the NOT SEND FEES OR (e Chief Information Off COMPLETED FORMS	TO THIS ADDRESS	I rademark Office, U.S. Dep S. SEND TO: Commissioner	for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/738,416	12/17/2003	Chia-Chen Liu	N1085-90173	8342
54657	590 10/31/2006	EXAMINER		
DUANE MORR	IS LLP	DEO, DUY VU NGUYEN		
IP DEPARTMEN	` '	ART UNIT	PAPER NUMBER	
30 SOUTH 17TH PHILADELPHIA		1765 DATE MAILED: 10/31/2000	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 182 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 182 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.